



## **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/145,916D  
Source: 1600  
Date Processed by STIC: 9/15/2003

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

## RAW SEQUENCE LISTING

DATE: 09/15/2003

PATENT APPLICATION: US/09/145,916D

TIME: 12:43:30

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

## SEQUENCE LISTING

1 (1) GENERAL INFORMATION:  
 2 (i) APPLICANT: Simons, Michael  
 3 Volk, Rudiger  
 4 Horowitz, Arie  
 5 (ii) TITLE OF INVENTION: Stimulation of angiogenesis  
 6 via enhanced endothelial expression of syndecan-4  
 7 core proteins  
 E--> 8 (iii) NUMBER OF SEQUENCES: 24 25 (p. 2)  
 9 (iv) CORRESPONDENCE ADDRESS:  
 10 (A) ADDRESSEE: David Prashker, Esq.  
 11 (B) STREET: P.O. Box 5387  
 12 (C) CITY: Magnolia  
 13 (D) STATE: Massachusetts  
 14 (E) COUNTRY: USA  
 15 (F) ZIP: 01930  
 16 (v) COMPUTER READABLE FORM:  
 17 (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.40 Mb storage  
 18 (B) COMPUTER: Dell PC  
 19 (C) OPERATING SYSTEM: MS DOS  
 20 (D) SOFTWARE: Microsoft Word version 97  
 21 (vi) CURRENT APPLICATION DATA:  
 C--> 22 (A) APPLICATION NUMBER: US/09/145,916D  
 C--> 23 (B) FILING DATE: 02-Sep-1998  
 24 (C) CLASSIFICATION: Unknown  
 25 (viii) ATTORNEY/AGENT INFORMATION:  
 26 (A) NAME: David Prashker, Esq.  
 27 (B) REGISTRATION NUMBER: 29,693  
 28 (C) REFERENCE/DOCKET NUMBER: BIS-039  
 29 (ix) TELECOMMUNICATION INFORMATION:  
 30 (A) TELEPHONE: (978) 525-3794

Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

463 (2) INFORMATION FOR SEQ ID NO: 24:  
 464 (i) SEQUENCE CHARACTERISTICS:  
 465 (A) LENGTH: 9 amino acids  
 466 (B) TYPE: amino acid  
 467 (C) STRANDEDNESS: single  
 468 (D) TOPOLOGY: linear  
 469 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:  
 E--> 470

see  
 p. 2

Do not show  
 an amino acid  
 cumulative  
 total

⑨ delete

Per 1.822 of Sequence Rules, number the  
 amino acids under every 5 amino acids  
 9/15/03

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/145,916D

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Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

471 Leu Gly Lys Lys Pro Ile Tyr Lys Lys

472 1 5

474 (2) INFORMATION FOR SEQ ID NO: 25:

475 (i) SEQUENCE CHARACTERISTICS:

476 (A) LENGTH: 4 amino acids

477 (B) TYPE: amino acid

478 (C) STRANDEDNESS: single

479 (D) TOPOLOGY: linear

480 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

E--&gt; 481

482 Glu Phe Tyr Ala

483 1

*← last sequence in submitted file**delete*

*FYI: all U.S. applications  
filed on or after July 1, 1998,  
and which cannot claim  
a prior application,  
need to be in new  
Sequence Rules format.*

*Show cumulative  
totals at right margin  
of each line in  
nucleotide  
sequences,  
not amino acid  
sequences*

VERIFICATION SUMMARY

DATE: 09/15/2003

PATENT APPLICATION: US/09/145,916D

TIME: 12:43:31

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

L:22 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:23 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:470 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:24

L:481 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:25

L:8 M:203 E: No. of Seq. differs, : Input 24, Counted 25